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**ORDINANCE NO. O2014-46**

AN ORDINANCE OF THE CITY OF WILDWOOD FLORIDA;  
AMENDING SUBSECTION 6.2(C) POTABLE WATER  
SYSTEM DESIGN AND SUBSECTION 6.3(C) SANITARY  
SEWER SYSTEM DESIGN, OF THE LAND  
DEVELOPMENT REGULATIONS OF THE CITY OF  
WILDWOOD, FLORIDA; PERTAINING TO POTABLE  
WATER AND SANITARY SEWER SYSTEM DESIGN  
TECHNICAL REQUIREMENTS; PROVIDING FOR  
CODIFICATION; PROVIDING FOR CONFLICT; AND  
PROVIDING FOR AN EFFECTIVE DATE.

**WHEREAS**, the City wishes to modify and clarify the intent of subsection 6.2(C)(4) to further limit the use of 2" water mains in residential applications, and prohibit their use in all commercial and industrial applications;

**WHEREAS**, the City wishes to insert subsection 6.2(C)(4)(A) into the Land Development Regulations requiring all proposed water mains be extended across the entire frontage of a property;

**WHEREAS**, the City wishes to insert subsection 6.2(C)(4)(B) into the Land Development Regulations requiring all properties along a State Highway or County Road to install a minimum twelve (12") water main along the entire roadway frontage and connect to the system, where possible;

**WHEREAS**, the City wishes to modify subsection 6.3(C)(15) to provide for more specific standards on sewer line cleanout locations and placement relative to the main and right-of-way line, sidewalk, or curb;

**WHEREAS**, the City wishes to insert subsection 6.3(C)(19) into the Land Development Regulations requiring sanitary sewer pumping stations serving more than three (3) Equivalent Residential Units (ERUs);

**WHEREAS**, the City wishes to insert subsection 6.3(C)(20) into the Land Development Regulations requiring all sanitary sewer pumping stations be designed to City of Wildwood standards;

**WHEREAS**, the City wishes to insert subsection 6.3(C)(21) into the Land Development Regulations establishing a standard easement width of twenty feet (20') for a single utility pipe and thirty feet (30') wide for more than one utility pipe (i.e. sewer and water) unless requested otherwise by the City of Wildwood;

RETURN TO CITY OF WILDWOOD  
100 N. Main St  
Wildwood FL 34785

**WHEREAS**, the City wishes to insert subsection 6.3(C)(22) into the Land Development Regulations requiring that any facilities that may regenerate large rags or other solid objects in the effluent flow (such as Hospitals, Assisted Living Facilities, Nursing Homes, or any other facility) provide an in-line sewage grinder pump or a bar screen with a grinder pumping station (which shall be owned and maintained by the property owner) prior to the effluent discharge entering the City of Wildwood's sanitary sewer system;

**NOW, THEREFORE, BE IT ENACTED AND ORDAINED**, by the City Commission of Wildwood, Florida, as follows:

**SECTION 1.** The amendments to subsection 6.2(C) *Potable Water System Design* of the Land Development Regulations are shown with ~~striketrough~~ for deletions and underline for additions and include:

(4) Two inch (2") water mains shall not be used unless all other methods to serve the customer are unfeasible. When used, two inch (2") water mains shall be limited to the equivalent of four (4) residential customers. Dead end two inch (2") water mains shall not exceed 200' in length nor shall they be used to loop a fire main. Two inch (2") water mains shall not be installed in commercial or industrial sites.

(A) All proposed water mains shall be extended across the entire frontage of the property (i.e. from property line to property line).

(B) Properties fronting along State Highways or County Roads shall install a minimum twelve (12") diameter water main along the roadway frontage and connect to the existing system (where applicable).

**SECTION 2.** The amendments to section 6.3(C) *Sanitary Sewer System Design* of the Land Development Regulations are shown with ~~striketrough~~ for deletions and underline for additions and include:

(15) All laterals shall be installed perpendicular to the sewer main except for dead end manhole connections where lateral length shall be limited to a maximum of one hundred twenty five feet (125'). Cleanouts shall be provided every seventy-five feet (75') minimum. A cleanout shall be provided at the right of way line or between the sidewalk and the curb. City shall only be responsible for the lateral from the approved cleanout location within the right of way to the main.

(16) Four inch (4") to twenty four inch (24") sewer force mains shall be polyvinylchloride (PVC) or ductile iron pipe (DIP) based on pressure. All PVC pipe shall be sewer green with identifying tape and locating wire. PVC force main pipe shall meet requirements of ANSI/AWWA C-900, DR 14 and DR 18 for sizes four inch (4") through twelve inch (12"); C-905, DR18 for sizes 14" through 36".

(17) Sizing of sewer force mains shall be in accordance with sound engineering practices and the City's master distribution plans. Force mains shall be designed to maintain a minimum velocity of two feet per second. Provide design calculations showing the pressures designed for the forcemain system. The working pressures within the system shall not exceed the pressure class of the pipe with a 1.5 safety factor.

(18) Fittings shall be DIP fittings for DIP and PVC pipe installations.

(19) Sanitary sewer pumping stations shall be provided with emergency backup generators for all stations serving more than three (3) Equivalent Residential Units (ERUs).

(20) All sanitary sewer pumping stations shall be designed to the City of Wildwood Standards.

(21) Unless otherwise requested by the City of Wildwood, all utility easements shall be a minimum of twenty feet (20') wide for a single utility pipe and thirty feet (30') wide when serving more than one utility pipe (i.e. sewer and water).

(22) Hospitals, Assisted Living Facilities (A.L.F.), nursing homes, and any other facilities that may regenerate large rags or other solid objects in the effluent flow, shall provide an in-line sewerage grinder pump or a bar screen with a grinder pumping station prior to the effluent discharge entering the City of Wildwood's sanitary sewer system. This pump shall be owned and maintained by the property owner.

**SECTION 3.** All ordinances or parts of ordinances in conflict herewith, be, and the same are hereby repealed.


**SECTION 4.** If any section, sentence, clause or phrase of this Ordinance is held to be invalid or unconstitutional by a Court or competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of said Ordinance.

**SECTION 5.** This Ordinance shall be effective upon adoption during the second and final reading by the City of Wildwood City Commission.

DONE AND ORDAINED this 10<sup>th</sup> day of November, 2014, by the City Commission of the City of Wildwood, Florida.

CITY COMMISSION  
CITY OF WILDWOOD, FLORIDA



  
\_\_\_\_\_  
Ed Wolf, Mayor

ATTEST:   
Cassandra Lippincott, City Clerk

First Reading: October 27, 2014

Second Reading: November 10, 2014

Approved as to form:

  
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Ashley Hunt, City Attorney